

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Serial No. : 10/579,943

Applicants : Yukinori IIZUKA ET AL

Filed : May 22, 2006

For : METHOD AND APPARATUS FOR  
DETECTING CRATER END OF  
CONTINUOUSLY CAST PRODUCT...

Art Unit : 1793

Examiner : Kevin P. KERNS

Docket No. : 06334/HG

Confirm No. : 9209

Customer No.: 01933

**INFORMATION DISCLOSURE STATEMENT  
FILED CONCOMITANTLY WITH RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAIL STOP RCE**

S I R :

Submitted concomitantly herewith are the following:

(1) a copy of an Office Action that issued on August 11, 2009 in Japanese application 2004-327638 (which was identified in the PCT Declaration and Power of Attorney for the above-identified application Serial No. 10/579,943, but which priority



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*Dorothy DeFrancesco*  
Dorothy DeFrancesco

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by Form PTO-2038 attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

under 35 USC 119 was not claimed), along with an English-language translation of said August 11, 2009 Office Action;

(2) a copy of an Office Action that issued on December 8, 2009 in said Japanese application 2004-327638;

(3) a copy of JP 2003-103351 (along with an English-language abstract thereof);

(4) a copy of JP 2005-177860, which is the published application of said Japanese application 2004-327638, along with an English-language abstract of JP 2005-177860; and

(5) an IDS Form.

JP 2003-103351 was identified in said August 11, 2009 Japanese Office Action.

Also identified in said August 11, 2009 Japanese Office Action were JP 01-127161 and JP 62-148850. JP 01-127161 and JP 62-148850 were cited in applicants' INFORMATION DISCLOSURE STATEMENT filed August 4, 2006.

It is respectfully requested that a copy of the enclosed IDS Form be returned to the undersigned with an indication thereon

that the Examiner has considered and made of record all the documents listed thereon.

Respectfully submitted,



RICHARD S. BARTH  
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- Enclosures: (1) a copy of a Japanese Office Action dated August 11, 2009 that issued in Japanese application 2004-327638, along with an English-language translation thereof;
- (2) a copy of a Japanese Office Action dated December 8, 2009 that issued in Japanese application 2004-327638;
- (3) a copy of JP 2003-103351 (along with an English-language abstract thereof);
- (4) a copy of JP 2005-177860, along with an English-language abstract thereof;
- (5) an IDS Form